

MicroTESK - Bug #7385

The 'prepare' function does not work with randomly selected registers

07/11/2016 03:26 PM - Andrei Tatarnikov

Status:	Closed	Start date:	07/11/2016
Priority:	Immediate	Due date:	
Assignee:	Andrei Tatarnikov	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	2.3	Spent time:	0.00 hour
Detected in build:	svn	Published in build:	2.3.42
Platform:			
Description			
Code like this:			
<pre>prepare reg(_), 0xDEADBEEF</pre>			
leads to the following error:			
<pre>Preparator invocation: REG = 0xdeadbeef ***** ATTENTION! An unexpected error has occurred: java.lang.IllegalStateException: Value is not set.</pre>			
The program will be terminated. Please contact us at: microtesk-support@ispras.ru We are sorry for the inconvenience.			
Exception stack:			
<pre>java.lang.IllegalStateException: Value is not set. at ru.ispras.microtesk.test.template.UnknownImmediateValue.getValue(ru/ispras/microtesk/test/template/UnknownImmediateValue.java:111) at ru.ispras.microtesk.test.template.Argument.getImmediateValue(ru/ispras/microtesk/test/template/Argument.java:119) at ru.ispras.microtesk.test.template.Preparator.isMatch(ru/ispras/microtesk/test/template/Preparator.java:140) at ru.ispras.microtesk.test.template.PreparatorStore.getPreparator(ru/ispras/microtesk/test/template/PreparatorStore.java:124) at ru.ispras.microtesk.test.template.PreparatorStore.getPreparator(ru/ispras/microtesk/test/template/PreparatorStore.java:83) at ru.ispras.microtesk.test.template.Template.addPreparatorCall(ru/ispras/microtesk/test/template/Template.java:633) at java.lang.reflect.Method.invoke(java/lang/reflect/Method.java:606) at RUBY.prepare(/home/andrewt/Documents/ISPRAS/src/microtesk/trunk/microtesk/dist/lib/ruby/template.rb:662) at RUBY.run(/home/andrewt/Documents/ISPRAS/src/microtesk/trunk/microtesk/dist/arch/minimips/templates/euclid.rb:34) at RUBY.generate(/home/andrewt/Documents/ISPRAS/src/microtesk/trunk/microtesk/dist/lib/ruby/template.rb:961) at RUBY.main(/home/andrewt/Documents/ISPRAS/src/microtesk/trunk/microtesk/dist/lib/ruby/microtesk.rb:35) at org.jruby.RubyHash.each(org/jruby/RubyHash.java:1342) at RUBY.main(/home/andrewt/Documents/ISPRAS/src/microtesk/trunk/microtesk/dist/lib/ruby/microtesk.rb:31) at RUBY.(root)(/home/andrewt/Documents/ISPRAS/src/microtesk/trunk/microtesk/dist/lib/ruby/microtesk.rb:54) at ru.ispras.microtesk.test.TestEngine.generate(ru/ispras/microtesk/test/TestEngine.java:153) at ru.ispras.microtesk.MicroTESK.generate(ru/ispras/microtesk/MicroTESK.java:290) at ru.ispras.microtesk.MicroTESK.main(ru/ispras/microtesk/MicroTESK.java:72)</pre>			

History

#1 - 07/11/2016 03:26 PM - Andrei Tatarnikov

- Subject changed from *The 'prepare' function does not work with randomly selected registers.* to *The 'prepare' function does not work with randomly selected registers*

#2 - 07/12/2016 05:38 PM - Andrei Tatarnikov

- Status changed from *New* to *Resolved*

Fixed in r6726.

#3 - 07/22/2016 04:18 PM - Andrei Tatarnikov

- Status changed from *Resolved* to *Closed*

- Published in build set to 2.3.42